

IN THE CLAIMS:

Please amend claims 17 and 42, add new claims 51-52 as shown in the following listing of the entire claims in the Application:

1-16. (Canceled)

17. (Currently amended) A method of treating fatty liver, hypercholesterolemia, or hyperhomocysteinemia comprising administering to an animal in need of such treatment, a pharmaceutical or nutritional composition comprising, as an active ingredient, an enzyme treated fish protein hydrolyzate (IPH) material for lowering the concentration of plasma ~~cholesterol~~, homocysteine and hepatic triacylglycerols.

18-20. (Canceled)

21. (Previously presented) The method of claim 17, wherein said animal is human.

22. (Previously presented) The method of claim 17, wherein said animal is an agricultural animal selected from the group consisting of gallinaceous birds, bovine, ovine, caprine, and porcine.

23. (Previously presented) The method of claim 17, wherein said animal is a domestic animal.

24. (Previously presented) The method of claim 17, wherein said animal is a fish or shellfish.

25. (Previously presented) The method of claim 17, wherein the nutritional composition is a food grade product or additive.

26 – 33. (Canceled)

34. (Previously presented) The method of claim 17, wherein the fish protein hydrolyzate material is fish flesh remnants on fish bone frames after filleting.

35 – 41. (Canceled).

42. (Currently amended) A method of ~~preventing fatty liver, hypercholesterolemia, or hyperhomocysteinemia~~ lowering the concentration of plasma cholesterol, plasma homocysteine or hepatic triacylglycerols comprising administering to an animal in need of such ~~treatment~~, a pharmaceutical or nutritional composition comprising as an active ingredient, an enzyme treated fish protein hydrolyzate (FPH) material. ~~for lowering the concentration of plasma cholesterol, homocysteine and hepatic triacylglycerols.~~
43. (Previously presented) The method of claim 42, wherein the fish protein hydrolyzate material is obtained by enzymatic hydrolysis with a Bacillus protease complex.
44. (Previously presented) The method of claim 42, wherein the fish protein hydrolyzate material is obtained by a process comprising enzymatic treatment of fish material to obtain a hydrolyzate, filtration of the hydrolyzate, and spray-drying of ultramembrane filtered fraction of the hydrolyzate.
45. (Previously presented) The method of claim 42, wherein the fish protein hydrolyzate material comprises about 83% protein, 10% ash and about 2% lipids, based on dry weight.
46. (Previously presented) The method of claim 42, wherein the fish protein hydrolyzate material has an amino acid composition comprising about 59.4 grams arginine, 39 grams histidine, 27.5 grams isoleucine, 56.4 grams leucine, 63.7 grams lysine, 22 grams methionine, 26.9 grams phenylalanine, 39 grams threonine, 5.3 grams tryptophan, 35.5 grams valine, 74 grams alanine, 73 grams of combined asparagine and aspartate, 6.1 grams of total cysteine, 116 grams of combined glutamine and glutamate, 89 grams glycine, 20.7 grams hydroxy-proline, 47 grams proline, 37 grams serine, 21 grams tyrosine and 6.2 grams taurine, wherein said gram quantities of each amino acid are present as approximate amounts per kilogram of crude protein.
47. (Previously presented) The method of claim 17, wherein the fish protein hydrolyzate material is obtained by enzymatic hydrolysis with a Bacillus protease complex.
48. (Previously presented) The method of claim 17, wherein the fish protein hydrolyzate material is obtained by a process comprising enzymatic treatment of fish material to obtain a hydrolyzate, filtration of the hydrolyzate, and spray-drying of an ultramembrane

filtered fraction.

49. (Previously presented) The method of claim 17, wherein the fish protein hydrolyzate material comprises about 83% protein, 10% ash and about 2% lipids, based on dry weight.
50. (Previously presented) The method of claim 17, wherein the fish protein hydrolyzate material has an amino acid composition comprising about 59.4 grams arginine, 39 grams histidine, 27.5 grams isoleucine, 56.4 grams leucine, 63.7 grams lysine, 22 grams methionine, 26.9 grams phenylalanine, 39 grams threonine, 5.3 grams tryptophan, 35.5 grams valine, 74 grams alanine, 73 grams of combined asparagine and aspartate, 6.1 grams of total cysteine, 116 grams of combined glutamine and glutamate, 89 grams glycine, 20.7 grams hydroxy-proline, 47 grams proline, 37 grams serine, 21 grams tyrosine and 6.2 grams taurine, wherein said gram quantities of each amino acid are present as approximate amounts per kilogram of crude protein.
- 51 (new) A method of treating hypercholesterolemia comprising administering to an animal in need of such treatment, a pharmaceutical or nutritional composition comprising as an active ingredient, an enzyme treated fish protein hydrolyzate (FPH) material for lowering the concentration of plasma cholesterol.
52. (new) A method of lowering the concentration of plasma cholesterol comprising administering to an animal in need of such treatment, a pharmaceutical or nutritional composition comprising as an active ingredient, an enzyme treated fish protein hydrolyzate (FPH) material.